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Datasheet for ABIN7386821  
**BMP4 Protein (AA 219-392) (His tag)**

### Overview

Quantity:	100 µg
Target:	BMP4
Protein Characteristics:	AA 219-392
Origin:	Cow
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BMP4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Ser219-Lys392
Characteristics:	Recombinant Bone Morphogenetic Protein 4 (BMP4), Prokaryotic expression, Ser219-Lys392, N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	BMP4
Alternative Name:	Bone Morphogenetic Protein 4 ( <a href="#">BMP4 Products</a> )
Background:	BMP2B, BMP2-B, BMP2B1, ZYME, DVR4, Bone morphogenetic protein 2B
Molecular Weight:	24/18/16kDa

## Target Details

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UniProt:	<a href="#">Q2KJH1</a>
Pathways:	<a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Tube Formation</a> , <a href="#">Skeletal Muscle Fiber Development</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months